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PTO/SB/05 (08-00)
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	31072-2-UT
	First Inventor	Mark J. Clemen, Jr.
	Title	REVERBERATING ADAPTIVE MICROWAVE-STIRRED EXPOSURE SYSTEM
	Express Mail Label No.	EV342337004US

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i>	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification [Total Pages 14] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none">- Descriptive title of the invention- Cross Reference to Related Applications- Statement Regarding Fed sponsored R & D- Reference to sequence listing, a table, or a computer program listing appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure	a. <input type="checkbox"/> Computer Readable Form (CRF)
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 2]	b. Specification Sequence Listing on: <ul style="list-style-type: none">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); orii. <input type="checkbox"/> paper
5. Oath or Declaration [Total Pages 7] <ul style="list-style-type: none">a. <input checked="" type="checkbox"/> Newly executed (original or copy) (UNSIGNED) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 17 completed)b. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	c. <input type="checkbox"/> Statements verifying identity of above copies
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	ACCOMPANYING APPLICATION PARTS
	9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement of Attorney (when there is an assignee) <input type="checkbox"/> Power of Attorney
	11. <input type="checkbox"/> English Translation Document (if applicable)
	12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
	13. <input type="checkbox"/> Preliminary Amendment
	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
	15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
	16. <input checked="" type="checkbox"/> Other: Associate Power of Attorney

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Prior application information: Examiner: _____ Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

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Name (Print/Type)	Deborah A. Peacock	Registration No. (Attorney/Ag nt)	31,649
Signature	Date		October 29, 2003

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FEE TRANSMITTAL for FY 2004 <i>Effective 10/01/2003. Patent fees are subject to annual revision.</i>		Complete if Known		
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number		
		Filing Date	October 29, 2003	
		First Named Inventor	Mark J. Clemen, Jr.	
		Examiner Name		
		Art Unit		
TOTAL AMOUNT OF PAYMENT (\$)		421	Attorney Docket No.	31072-2-UT

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account: Deposit Account Number: 13-4213 Deposit Account Name: Peacock, Myers & Adams The Director is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		3. ADDITIONAL FEES Large Entity Small Entity Fee Code Fee (\$) Fee Code Fee (\$) Fee Description Fee Paid 1051 130 2051 65 Surcharge - late filing fee or oath 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet 1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For filing a request for <i>ex parte</i> reexamination 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action 1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action 1251 110 2251 55 Extension for reply within first month 1252 420 2252 210 Extension for reply within second month 1253 950 2253 475 Extension for reply within third month 1254 1,480 2254 740 Extension for reply within fourth month 1255 2,010 2255 1,005 Extension for reply within fifth month 1401 330 2401 165 Notice of Appeal 1402 330 2402 165 Filing a brief in support of an appeal 1403 290 2403 145 Request for oral hearing 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unintentional 1501 1,330 2501 665 Utility issue fee (or reissue) 1502 480 2502 240 Design issue fee 1503 640 2503 320 Plant issue fee 1460 130 1460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 1806 180 Submission of Information Disclosure Stmt 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application Other fee (specify) _____ *Reduced by Basic Filing Fee Paid	
FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee Code Fee (\$) Fee Code Fee (\$) Fee Description Fee Paid 1001 770 2001 385 Utility filing fee 385 1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filing fee SUBTOTAL (1) (\$) 385			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Total Claims [24] -20** = 4 X Fee from below 9 = 36 Independent Claims [2] -3** = 0 X Fee Paid 0 = 0 Multiple Dependent _____ = _____ Large Entity Small Entity Fee Code Fee (\$) Fee Code Fee (\$) Fee Description 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 36 **or number previously paid, if greater; For Reissues, see above			
SUBTOTAL (3) (\$)		SUBTOTAL (3) (\$)	

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Deborah A. Peacock	Registration No. (Attorney/Agent)	31,649
Signature		Telephone	(505) 998-1501
		Date	October 29, 2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Practitioner' Docket No. 31072-2-UT

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Mark J. Clemen, Jr.

Application No.: 0 / UNKNOWN Group No.: UNKNOWN

Filed: October 29, 2003 Examiner: UNKNOWN

For: REVERBERATING ADAPTIVE MICROWAVE-STIRRED EXPOSURE SYSTEM

Assistant Commissioner for Patents
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number EV342337004US

Date of Deposit October 29, 2003

I hereby state that the following *attached* paper or fee

Utility Patent Application Transmittal
Fee Transmittal (in duplicate) with \$421 fee check
Specification (14 pp)
Drawings (2 sheets)
Combined Declaration and Power of Attorney (7 pp) (UNSIGNED)
Application Data Sheet (2 pp)
Associate Power of Attorney
Post Card

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Diane S. Nelson, Paralegal

Typed or printed name of person mailing paper or fee

Diane S. Nelson

Signature of person mailing paper or fee

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